

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
2 February 2006 (02.02.2006)

PCT

(10) International Publication Number  
**WO 2006/010386 A1**

(51) International Patent Classification<sup>7</sup>: **H04N 7/167**

(21) International Application Number:  
PCT/EP2004/051604

(22) International Filing Date: 26 July 2004 (26.07.2004)

(25) Filing Language: English

(26) Publication Language: English

(71) Applicant (for all designated States except US): **IRDETO ACCESS B.V.** [NL/NL]; Jupiterstraat 42, NL-2132 HD AMSTERDAM (NL).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **WAJS, Andrew, Augustine** [GB/NL]; IRDETO ACCESS B.V., Jupiterstraat 42, NL-2132 HD HOOFFDORP (NL). **DEKKER, Gerard, Johan** [NL/NL]; IRDETO ACCESS B.V., Jupiterstraat 42, NL-2132 HD HOOFFDORP (NL). **SIEDLE, David, Neil** [ZA/NL]; IRDETO ACCESS B.V., Jupiterstraat 42, NL-2132 HD HOOFFDORP (NL). **VAN WIJK, Roelof** [ZA/NL]; IRDETO ACCESS B.V., Jupiterstraat 42, NL-2132 HD HOOFFDORP (NL). **HOOGENBOOM, Ronaldus, Petrus, Johannes** [NL/NL]; IRDETO ACCESS B.V., Jupiterstraat 42,

NL-2132 HD HOOFFDORP (NL). **PALMER, James, Stewart, Crosbie** [GB/NL]; IRDETO ACCESS B.V., Jupiterstraat 42, NL-2132 HD HOOFFDORP (NL). **STOCKHAMMER, Thomas, Franz** [DE/DE]; Tannenweg 25, 83346 BERGEN (DE).

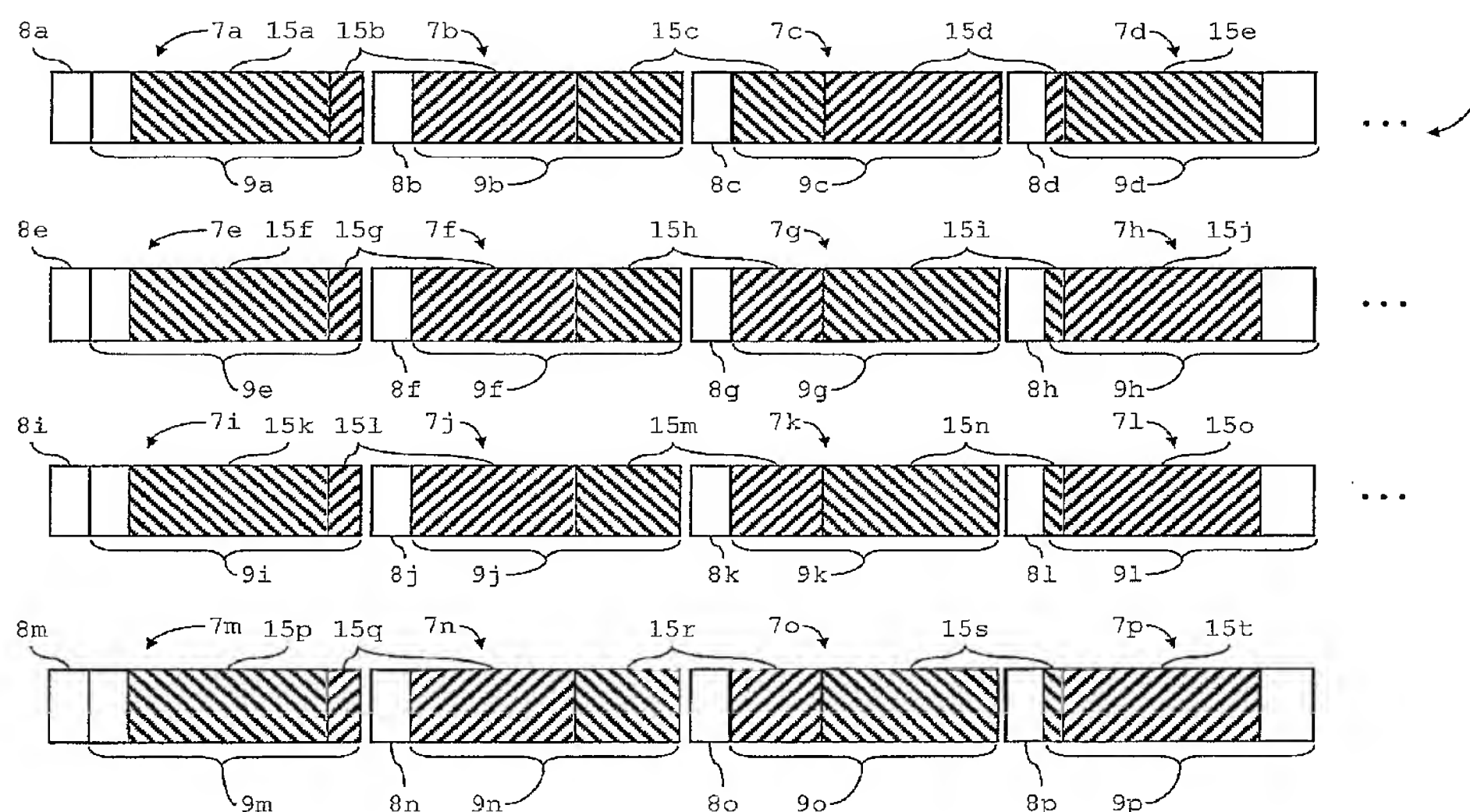
(74) Agent: **DE VRIES, Johannes, Hendrik, Fokke**; De Vries & Metman, Overschiestraat 180, NL-1062 XK Amsterdam (NL).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE,

[Continued on next page]

(54) Title: METHOD OF PARTIALLY SCRAMBLING A DATA STREAM





SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

— *with amended claims*

**Published:**

— *with international search report*

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*